

Mainline**Switch Inspection Report Semi-Annual**WO# 1117220

Page 1 of 3

Date 9/28/13Watchman BLANInspection Crew T SCHISLER W BRYANT

1 Location

2 Switch I D # CWY 233 Facing X Trailing**Rail Points**4 Point to Point 51 3/4

5 Point Condition

S Y R

Nothing less than 4 inches or greater than 5 inches.

6 Point Throw. Min 3 1/2 inches on house top point protected

N 4 1/2R 4 1/2

6a Point Opening

N 4 1/2R 4 1/2

7 Fit

S Y R

8 General Condition of the Points

S Y R**Gage**

Heel of Switch

9 Main 56 1/210 Turnout 56 1/211 Gage ahead of Bend 56 1/2

Must not be less than 56 inches or more than 57 inches for "S"

12 Heel Spread in Inches

Turnout 6 1/413 Main 6 1/4**Stock Rail**

14 Bend

S Y R

15 Condition

S Y R**Bolts**16 Loose o N/A17 Missing o N/A**Rivets (Huck Bolts)**18 Loose o N/A19 Missing o N/A20 Cotter Pins Missing o N/A21 Jam Nuts Loose o N/A21a Washers Ok Broken Missing**Remarks on page 3**

GNTC 11-13-2011

22 Standard Joints

S Y R N/A

23 Switch Plates

S Y R

24 Adjustable Braces

S Y R N/A

24a Non-Adjustable Braces

S Y R N/A**Switch Rods**

25 Front Rod

S Y R N/A

26 #1 Rod (Basket Rod)

S Y R

27 #2 Rod

S Y R

28 #3 Rod

S Y R (N/A)

29 #4 Rod

S Y R (N/A)

30 Closure Rail

S Y R

31 Surface of Switch

S Y R

Using a 62' cord, not over 1" to 1 1/2" for a Y and no more than 1 1/2" to 1 3/4"

For a R, Great than 1 3/4" is Out of Service

32 Head Block Ties

S Y R

33 Switch Adjustments

Yes No

34 Lubrication

Ok Dry

35 Switch Targets/Lamps

Ok Missing (N/A)

36 Latches

Ok Broken Missing

37 Locks

Ok Broken Missing

38 General Condition

S Y R

39 Insulated Joints

S Y R

39a Regular Joints

S Y R

50 Location _____

50a Switch I.D. # _____

51 Facing _____

Trailing _____

52 Frog Tread N ☒ Y ☐ RR ☒ Y ☐ R53 Frog # 6

54/79 Point Condition

☒ Y ☐ R

55 Condition of Frog

☒ Y ☐ R

56 Surface of Frog

☒ Y ☐ R57 Throat in Inches 3 1/472 Flangeway Depth 2**Flangeway Depth must not be less than 1 1/2"**Gage58 Main Track 56 1/259 Turnout Track 56 1/2**Gage must not be less than 56" any class**Guard Rails60 Guard Rail Gage N 54 3/4 R 54 5/8**Guard Rail Gage must more than 54 3/8"**61 Back To Back N 52 1/16 R 52 1/16**Back to Back Gage must be less than 53 1/8"**

62 Condition

☒ Y ☐ R

63 Location of Guard Rail (Relation to Point)

☒ Y ☐ RGuard Rail Clamps

64 Main Track

☒ Y ☐ R N/A

65 Turnout Track

☒ Y ☐ R N/A**Class 1 Gage 56" to 57 1/2"****More than 57 1/2" Out of Service****Class 3 Gage 56" to 57"****More than 57" to 57 1/4" downgrade to
Class 2 and gets a Y**Remarks on page 3

GMI JC 11-10-2011

Turnout Ties

66 Condition

☒ Y ☐ R N/A

67 Rail Movement

☒ Y ☐ R N/ATie Plates

68 Lead

☒ Y ☐ R N/A

69 Guard Rail Flangeway

☒ Y ☐ R N 1 7/8 R 1 7/8**Guard Rail Flangeway can not be less 1 1/2"**

70 Guard Rail Plates

☒ Y ☐ R N/A

71 Frog Plates

☒ Y ☐ R N/ABolts73 Loose 0 N/A74 Missing 0 N/ARivets (Huck)75 Loose 0 N/A76 Missing 0 N/A77 Nuts Missing 0 N/A78 Cotter Pins Missing 0 N/A79 Washers ☒ Broken 0 Missing 0 N/A

80 Hold Down Devices

☒ Y ☐ R N/A

81 Spring Housing

☒ Y ☐ R ☒ N/A

82 Derails

☒ Y ☐ R ☒ N/A83 **Maximum difference in any 31' in Cross****Level on the siding from the Frog Point to****50' beyond the last long tie**☒ Difference _____

84 Condition of Line thru entire turnout

☒ Y ☐ R

Remarks

Page 3 of 3

NO NEW DEFECTS NOTED

All rules come out of the MTA Field Guide for Track Inspectors updated April 2006 edition.
Everything is class 3 for Mainline and class 1 for the Yard.

S Everything is in Specs.

Y Attention needed.

R Immediate attention needed or Out of Service.

N/A Not applicable or not measurable.

Reviewed by:



Date:

9-30-13

11-10-2011

MainlineSwitch Inspection Report Semi-AnnualWO# 1110065

Page 1 of 3

Date 9/28/13Watchman G LAYInspection Crew T. SCHISLER W. BRYANT

1 Location

2 Switch I D # CWY 163 Facing X TrailingRail Points4 Point to Point 52

5 Point Condition

☒ S ☐ Y ☐ R6 Point Throw. Nothing less than 4 inches or greater than 5 inches.
Min 3 1/2 inches on house top point protectedN 4 1/8 R 4 1/8

6a Point Opening

N 4 3/8 R 4 3/8

7 Fit

☒ S ☐ Y ☐ R

8 General Condition of the Points

☒ S ☐ Y ☐ RGage

Heel of Switch

9 Main 56 5/810 Turnout 56 3/411 Gage ahead of Bend 56 1/2Must not be less than 56 inches or more than 57 inches for "S"

12 Heel Spread in Inches

Turnout 6 1/413 Main 6 1/4Stock Rail

14 Bend

☒ S ☐ Y ☐ R

15 Condition

☒ S ☐ Y ☐ RBolts16 Loose ☐ N/A17 Missing ☐ N/ARivets (Huck Bolts)18 Loose ☐ N/A19 Missing ☐ N/A20 Cotter Pins Missing ☐ N/A21 Jam Nuts Loose ☐ N/A21a Washers ☒ Broken MissingRemarks on page 3

GVF IC 11-10-2011

22 Standard Joints

☒ S ☐ Y ☐ R ☐ N/A

23 Switch Plates

☒ S ☐ Y ☐ R

24 Adjustable Braces

☒ S ☐ Y ☐ R ☐ N/A

24a Non-Adjustable Braces

☐ S ☐ Y ☐ R ☒ N/ASwitch Rods

25 Front Rod

☒ S ☐ Y ☐ R ☐ N/A

26 #1 Rod (Basket Rod)

☒ S ☐ Y ☐ R

27 #2 Rod

☒ S ☐ Y ☐ R

28 #3 Rod

☐ S ☐ Y ☐ R ☒ N/A

29 #4 Rod

☐ S ☐ Y ☐ R ☒ N/A

30 Closure Rail

☒ S ☐ Y ☐ R

31 Surface of Switch

☒ S ☐ Y ☐ RUsing a 62' cord, not over1" to 1 1/2" for a Y and nomore than 1 1/2" to 1 3/4"For a R, Great than 1 3/4" is Outof Service

32 Head Block Ties

☒ S ☐ Y ☐ R

33 Switch Adjustments

Yes ☒ No

34 Lubrication

☒ Dry

35 Switch Targets/Lamps

Ok Missing ☒ N/A

36 Latches

☒ Broken Missing

37 Locks

☒ Broken Missing

38 General Condition

☒ S ☐ Y ☐ R

39 Insulated Joints

☒ S ☐ Y ☐ R

39a Regular Joints

☒ S ☐ Y ☐ R

MainlineFrog Inspection Report Semi-Annual

Page 2 of 3

50 Location _____

50a Switch I.D. # _____

51 Facing _____ Trailing _____

52 Frog Tread N ☒ Y R
R ☒ Y R53 Frog # 6

54/79 Point Condition

☒ Y R

55 Condition of Frog

☒ Y R

56 Surface of Frog

☒ Y R57 Throat in Inches 3 1/472 Flangeway Depth 2**Flangeway Depth must not be less than 1 1/2"**Gage58 Main Track 56 1/259 Turnout Track 56 5/8**Gage must not be less than 56" any class**Guard Rails60 Guard Rail Gage N 54 5/8 R 54 3/4**Guard Rail Gage must more than 54 3/8"**61 Back To Back N 52 1/8 R 52 3/16**Back to Back Gage must be less than 53 1/8"**

62 Condition

☒ Y R

63 Location of Guard Rail (Relation to Point)

☒ Y RGuard Rail Clamps

64 Main Track

☒ Y R N/A

65 Turnout Track

☒ Y R N/A**Class 1 Gage 56" to 57 1/2"****More than 57 1/2" Out of Service****Class 3 Gage 56" to 57"****More than 57" to 57 1/4" downgrade to****Class 2 and gets a Y**Remarks on page 3

GM JC 11-10-2011

Turnout Ties

66 Condition

☒ Y R N/A

67 Rail Movement

☒ Y R N/ATie Plates

68 Lead

☒ Y R N/A

69 Guard Rail Flangeway

☒ Y R N 1 1/8 R 1 7/8**Guard Rail Flangeway can not be less 1 1/4"**

70 Guard Rail Plates

☒ Y R N/A

71 Frog Plates

☒ Y R N/ABolts73 Loose 0 N/A74 Missing 0 N/ARivets (Huck)75 Loose 0 N/A76 Missing 0 N/A77 Nuts Missing 0 N/A78 Cotter Pins Missing 0 N/A79 Washers ☒ Broken 0 Missing 0 N/A

80 Hold Down Devices

☒ Y R N/A

81 Spring Housing

☒ Y R ☒ N/A

82 Derails

☒ Y R ☒ N/A83 **Maximum difference in any 31' in Cross****Level on the siding from the Frog Point to**
50' beyond the last long tie☒ Difference _____

84 Condition of Line thru entire turnout

☒ Y R

Remarks

Page 3 of 3

NO NEW DEFECTS NOTED

All rules come out of the MTA Field Guide for Track Inspectors updated April 2006 edition.
Everything is class 3 for Mainline and class 1 for the Yard.

S Everything is in Specs.

Y Attention needed.

R Immediate attention needed or Out of Service.

N/A Not applicable or not measurable.

Reviewed by:



Date:

9-30-13

11-10-2011

MainlineSwitch Inspection Report Semi-AnnualWO# 1117222

Page 1 of 3

Date 9/23/13Watchman GLAMInspection Crew T. SCHISLER, W. BRYANT

1 Location

2 Switch I D # CWY 173 Facing X TrailingRail Points4 Point to Point 5 1/8

5 Point Condition

☒ Y ☐ R6 Point Throw. **Nothing less than 4 inches or greater than 5 inches.**
N 4 R 4

6a Point Opening

N 4 1/4 R 4 1/4

7 Fit

☒ Y ☐ R

8 General Condition of the Points

☒ Y ☐ RGage

Heel of Switch

9 Main 56 5/810 Turnout 56 5/811 Gage ahead of Bend 56 1/2**Must not be less than 56 inches or more than 57 inches for "S"**

12 Heel Spread in Inches

Turnout 6 1/413 Main 6 1/4Stock Rail

14 Bend

☒ Y ☐ R

15 Condition

☒ Y ☐ RBolts16 Loose 0 N/A17 Missing 0 N/ARivets (Huck Bolts)18 Loose 0 N/A19 Missing 0 N/A20 Cotter Pins Missing 0 N/A21 Jam Nuts Loose 0 N/A21a Washers ☒ Broken MissingRemarks on page 3

GNE IC 11-10-2011

22 Standard Joints

☒ Y ☐ R ☐ N/A

23 Switch Plates

☒ Y ☐ R

24 Adjustable Braces

☒ Y ☐ R ☐ N/A

24a Non-Adjustable Braces

☐ Y ☐ R ☒ N/ASwitch Rods

25 Front Rod

☒ Y ☐ R ☐ N/A

26 #1 Rod (Basket Rod)

☒ Y ☐ R

27 #2 Rod

☒ Y ☐ R

28 #3 Rod

☐ Y ☐ R ☒ N/A

29 #4 Rod

☐ Y ☐ R ☒ N/A

30 Closure Rail

☒ Y ☐ R

31 Surface of Switch

☒ Y ☐ R**Using a 62' cord, not over 1" to 1 1/2" for a Y and no more than 1 1/2" to 1 3/4"****For a R, Great than 13/4" is Out of Service**

32 Head Block Ties

☒ Y ☐ R

33 Switch Adjustments

Yes ☒ No

34 Lubrication

☒ Dry

35 Switch Targets/Lamps

Ok Missing ☒ N/A

36 Latches

☒ Broken Missing

37 Locks

☒ Broken Missing

38 General Condition

☒ Y ☐ R

39 Insulated Joints

☒ Y ☐ R

39a Regular Joints

☒ Y ☐ R

50 Location _____

50a Switch I.D. # _____

51 Facing _____ Trailing _____

52 Frog Tread N ☒ Y ☒ RR ☒ Y ☒ R53 Frog # 6

54/79 Point Condition

☒ Y ☒ R

55 Condition of Frog

☒ Y ☒ R

56 Surface of Frog

☒ Y ☒ R57 Throat in Inches 3 1/472 Flangeway Depth 2**Flangeway Depth must not be less than 1 1/2"****Gage**58 Main Track 56 9/1659 Turnout Track 56 3/8**Gage must not be less than 56" any class****Guard Rails**60 Guard Rail Gage N 54 7/8 R 54 5/8**Guard Rail Gage must more than 54 3/8"**61 Back To Back N 52 13/16 R 52 1/8**Back to Back Gage must be less than 53 1/8"**

62 Condition

☒ Y ☒ R

63 Location of Guard Rail (Relation to Point)

☒ Y ☒ R**Guard Rail Clamps**

64 Main Track

☒ Y ☒ R N/A

65 Turnout Track

☒ Y ☒ R N/A**Class 1 Gage 56" to 57 1/2"****More than 57 1/2" Out of Service****Class 3 Gage 56" to 57"****More than 57" to 57 1/4" downgrade to****Class 2 and gets a Y****Remarks on page 3**

GM JC 11-10-2011

Turnout Ties

66 Condition

☒ Y ☒ R N/A

67 Rail Movement

☒ Y ☒ R N/A**Tie Plates**

68 Lead

☒ Y ☒ R N/A

69 Guard Rail Flangeway

☒ Y ☒ R N 1 13/16 R 1 3/4**Guard Rail Flangeway can not be less 1 1/2"**

70 Guard Rail Plates

☒ Y ☒ R N/A

71 Frog Plates

☒ Y ☒ R N/A

Bolts

73 Loose 0 N/A74 Missing 0 N/A**Rivets (Huck)**75 Loose 0 N/A76 Missing 0 N/A77 Nuts Missing 0 N/A78 Cotter Pins Missing 0 N/A79 Washers ☒ Broken 0 Missing 0 N/A

80 Hold Down Devices

☒ Y ☒ R N/A

81 Spring Housing

S Y R ☒ N/A

82 Derails

S Y R ☒ N/A83 **Maximum difference in any 31' in Cross****Level on the siding from the Frog Point to****50' beyond the last long tie**☒ Difference _____

84 Condition of Line thru entire turnout

☒ Y ☒ R

Remarks

Page 3 of 3

NO NEW DEFECTS NOTED

All rules come out of the MTA Field Guide for Track Inspectors updated April 2006 edition.
Everything is class 3 for Mainline and class 1 for the Yard.

S Everything is in Specs.

Y Attention needed.

R Immediate attention needed or Out of Service.

N/A Not applicable or not measurable.

Reviewed by:



Date:

9-30-13

11-10-2011

Date 9/28/13

Watchman G LAM

Inspection Crew T SCHISLER, W BRYANT

1 Location

2 Switch I D # CW4-18

3 Facing

Trailing

Rail Points

4 Point to Point 51 3/4

5 Point Condition

S Y R

Nothing less than 4 inches or greater than 5 inches.

6 Point Throw. Min 3 1/2 inches on house top point protected

N 4 1/4

R 4 1/4

6a Point Opening

N 4 3/8

R 4 3/8

7 Fit

S Y R

8 General Condition of the Points

S Y R

Gage

Heel of Switch

9 Main 56 1/2

10 Turnout 56 1/2

11 Gage ahead of Bend 56 1/2

Must not be less than 56 inches or more than 57 inches for "S"

12 Heel Spread in Inches

Turnout 6 1/4

13 Main 6 1/4

Stock Rail

14 Bend

S Y R

15 Condition

S Y R

Bolts

16 Loose

0

N/A

17 Missing

0

N/A

Rivets (Huck Bolts)

18 Loose

0

N/A

19 Missing

0

N/A

20 Cotter Pins Missing

6

N/A

21 Jam Nuts Loose

6

N/A

21a Washers

Ok

Broken

Missing

Remarks on page 3

GMI IC 11-10-2011

22 Standard Joints

S Y R N/A

23 Switch Plates

S Y R

24 Adjustable Braces

S Y R N/A

24a Non-Adjustable Braces

S Y R N/A

Switch Rods

25 Front Rod

S Y R N/A

26 #1 Rod (Basket Rod)

S Y R

27 #2 Rod

S Y R

28 #3 Rod

S Y R N/A

29 #4 Rod

S Y R N/A

30 Closure Rail

S Y R

31 Surface of Switch

S Y R

Using a 62' cord, not over

1" to 1 1/2" for a Y and no

more than 1 1/2" to 1 3/4"

For a R, Great than 1 3/4" is Out of Service

32 Head Block Ties

S Y R

33 Switch Adjustments

Yes No

34 Lubrication

Ok Dry

35 Switch Targets/Lamps

Ok Missing

N/A

36 Latches

Ok

Broken

Missing

37 Locks

Ok

Broken

Missing

38 General Condition

S Y R

39 Insulated Joints

S Y R

39a Regular Joints

S Y R

MainlineFrog Inspection Report Semi-Annual

Page 2 of 3

50 Location _____

50a Switch I.D. # _____

51 Facing _____ Trailing _____

52 Frog Tread N ☒ Y R
R ☒ Y R53 Frog # 6

54/79 Point Condition

☒ Y R

55 Condition of Frog

☒ Y R

56 Surface of Frog

☒ Y R57 Throat in Inches 3 1/472 Flangeway Depth 2**Flangeway Depth must not be less than 1 1/2"**Gage58 Main Track 56 3/859 Turnout Track 56 3/8**Gage must not be less than 56" any class**Guard Rails60 Guard Rail Gage N 54 1/2 R 54 3/8**Guard Rail Gage must more than 54 3/8"**61 Back To Back N 52 9/16 R 52 1/2**Back to Back Gage must be less than 53 1/8"**

62 Condition

☒ Y R

63 Location of Guard Rail (Relation to Point)

☒ Y RGuard Rail Clamps

64 Main Track

☒ Y R N/A

65 Turnout Track

☒ Y R N/A**Class 1 Gage 56" to 57 1/2"****More than 57 1/2" Out of Service****Class 3 Gage 56" to 57"****More than 57" to 57 1/4" downgrade to
Class 2 and gets a Y**Remarks on page 3

GM JC 11-10-2011

Turnout Ties

66 Condition

☒ Y R N/A

67 Rail Movement

☒ Y R N/ATie Plates

68 Lead

☒ Y R N/A

69 Guard Rail Flangeway

☒ Y R N 1 1/2 R 1 1/2**Guard Rail Flangeway can not be less 1 1/2"**

70 Guard Rail Plates

☒ Y R N/A

71 Frog Plates

☒ Y R N/ABolts73 Loose 0 N/A74 Missing 0 N/ARivets (Huck)75 Loose 0 N/A76 Missing 0 N/A77 Nuts Missing 0 N/A78 Cotter Pins Missing 0 N/A79 Washers ☒ Broken 0 Missing 0 N/A

80 Hold Down Devices

☒ Y R N/A

81 Spring Housing

☒ Y R ☒ N/A

82 Derails

☒ Y R ☒ N/A83 **Maximum difference in any 31' in Cross****Level on the siding from the Frog Point to****50' beyond the last long tie**☒ Difference _____

84 Condition of Line thru entire turnout

☒ Y R

Remarks

Page 3 of 3

1 Loose Heel block bolt, West Rail

All rules come out of the MTA Field Guide for Track Inspectors updated April 2006 edition.
Everything is class 3 for Mainline and class 1 for the Yard.

S Everything is in Specs.

Y Attention needed.

R Immediate attention needed or Out of Service.

N/A Not applicable or not measurable.

Reviewed by: _____



Date: _____

9-30-13

11-10-2011

N.A. 23

Mainline

Switch Inspection Report Semi-Annual

WO# 141097

Page 1 of 3

Date 9/30/13

Watchman G LAM

Inspection Crew T SCHISLER W BRYANT

1 Location

2 Switch I D # NA 23

3 Facing X Trailing

Rail Points

4 Point to Point 5 1/4

5 Point Condition

S Y R

6 Point Throw. Nothing less than 4 inches or greater than 5 inches.
Min 3 1/2 inches on house top point protected

N S R S

6a Point Opening

N 5 1/8 R 5 1/8

7 Fit

S Y R

8 General Condition of the Points

S Y R

Gage

Heel of Switch

9 Main 56 5/8

10 Turnout 56 3/8

11 Gage ahead of Bend 56 1/2

Must not be less than 56 inches or more than 57 inches for "S"

12 Heel Spread in Inches

Turnout 6 1/4

13 Main 6 1/4

Stock Rail

14 Bend

S Y R

15 Condition

S Y R

Bolts

16 Loose 0 N/A

17 Missing 0 N/A

Rivets (Huck Bolts)

18 Loose 0 N/A

19 Missing 0 N/A

20 Cotter Pins Missing 0 N/A

21 Jam Nuts Loose 0 N/A

21a Washers (Ok) Broken Missing

Remarks on page 3

GNIC 11-10 2011

22 Standard Joints

S Y R N/A

23 Switch Plates

S Y R

24 Adjustable Braces

S Y R N/A

24a Non-Adjustable Braces

S Y R N/A

Switch Rods

25 Front Rod

S Y R N/A

26 #1 Rod (Basket Rod)

S Y R

27 #2 Rod

S Y R

28 #3 Rod

S Y R N/A

29 #4 Rod

S Y R N/A

30 Closure Rail

S Y R

31 Surface of Switch

S Y R

Using a 62' cord, not over

1" to 1 1/2" for a Y and no

more than 1 1/2" to 1 3/4"

For a R, Great than 1 3/4" is Out of Service

32 Head Block Ties

S Y R

33 Switch Adjustments

Yes (No)

34 Lubrication

(Ok) Dry

35 Switch Targets/Lamps

Ok Missing (N/A)

36 Latches

(Ok) Broken Missing

37 Locks

(Ok) Broken Missing

38 General Condition

S Y R

39 Insulated Joints

S Y R

39a Regular Joints

S Y R

50 Location _____

50a Switch I.D. # _____

51 Facing _____ Trailing _____

52 Frog Tread N ☒ Y R
R ☒ Y R53 Frog # 6

54/79 Point Condition

☒ Y R

55 Condition of Frog

☒ Y R

56 Surface of Frog

☒ Y R57 Throat in Inches 3 1/472 Flangeway Depth 1 5/16**Flangeway Depth must not be less than 1 1/2"**Gage58 Main Track 56 1/259 Turnout Track 52 5/8**Gage must not be less than 56" any class**Guard Rails60 Guard Rail Gage N 54 5/8 R 54 5/8**Guard Rail Gage must more than 54 3/8"**61 Back To Back N 52 1/16 R 52 3/4**Back to Back Gage must be less than 53 1/8"**

62 Condition

☒ Y R

63 Location of Guard Rail (Relation to Point)

☒ Y RGuard Rail Clamps

64 Main Track

☒ Y R N/A

65 Turnout Track

☒ Y R N/A**Class 1 Gage 56" to 57 1/2"****More than 57 1/2" Out of Service****Class 3 Gage 56" to 57"****More than 57" to 57 1/4" downgrade to Class 2 and gets a Y**Remarks on page 3

GMEJC 11-10-2011

Turnout Ties

66 Condition

☒ Y R N/A

67 Rail Movement

☒ Y R N/ATie Plates

68 Lead

☒ Y R N/A

69 Guard Rail Flangeway

☒ Y R N 2 R 1 5/16**Guard Rail Flangeway can not be less 1 1/2"**

70 Guard Rail Plates

☒ Y R N/A

71 Frog Plates

☒ Y R N/ABolts73 Loose 0 N/A74 Missing 0 N/ARivets (Huck)75 Loose 0 N/A76 Missing 0 N/A77 Nuts Missing 0 N/A78 Cotter Pins Missing 0 N/A79 Washers ☒ Broken 0 Missing 0 N/A

80 Hold Down Devices

☒ Y R N/A

81 Spring Housing

☒ Y R N/A

82 Derails

☒ Y R N/A83 **Maximum difference in any 31' in Cross****Level on the siding from the Frog Point to****50' beyond the last long tie**☒ Difference _____

84 Condition of Line thru entire turnout

☒ Y R

Remarks

Page 3 of 3

NO NEW DEFECTS NOTED

All rules come out of the MTA Field Guide for Track Inspectors updated April 2006 edition.
Everything is class 3 for Mainline and class 1 for the Yard.

S Everything is in Specs.

Y Attention needed.

R Immediate attention needed or Out of Service.

N/A Not applicable or not measurable.

Reviewed by



Date:

10-3-13

11-10-2011

N.A. 25

Mainline

Switch Inspection Report Semi-Annual

WO# 1141043

Page 1 of 3

Date 9/30/13

Watchman G LAM

Inspection Crew T SCHISLER W BRYANT

1 Location

2 Switch I D # NAY 25

3 Facing X Trailing

Rail Points

4 Point to Point 51 1/4

5 Point Condition

(S) Y R

6 Point Throw. Min 3 1/2 inches on house top point protected

N 4 3/4 R 4 3/4

6a Point Opening

N 5 1/4 R 5 1/4

7 Fit

(S) Y R

8 General Condition of the Points

(S) Y R

Gage

Heel of Switch

9 Main 56 3/4

10 Turnout 56 1/2

11 Gage ahead of Bend 56 1/2

Must not be less than 56 inches or more than 57 inches for "S"

12 Heel Spread in Inches

Turnout 6 1/4

13 Main 6 1/4

Stock Rail

14 Bend

(S) Y R

15 Condition

(S) Y R

Bolts

16 Loose 0 N/A

17 Missing 0 N/A

Rivets (Huck Bolts)

18 Loose 0 N/A

19 Missing 0 N/A

20 Cotter Pins Missing 0 N/A

21 Jam Nuts Loose 0 N/A

21a Washers (Ok) Broken Missing

Remarks on page 3

GNIC 11-10-2011

22 Standard Joints

(S) Y R N/A

23 Switch Plates

(S) Y R

24 Adjustable Braces

(S) Y R N/A

24a Non-Adjustable Braces

S Y R (N/A)

Switch Rods

25 Front Rod

(S) Y R N/A

26 #1 Rod (Basket Rod)

(S) Y R

27 #2 Rod

(S) Y R

28 #3 Rod

S Y R (N/A)

29 #4 Rod

S Y R (N/A)

30 Closure Rail

(S) Y R

31 Surface of Switch

(S) Y R

Using a 62' cord, not over

1" to 1 1/2" for a Y and no more than 1 1/2" to 1 3/4"

For a R, Great than 13/4" is Out of Service

32 Head Block Ties

(S) Y R

33 Switch Adjustments

Yes No

34 Lubrication

(Ok) Dry

35 Switch Targets/Lamps

Ok Missing (N/A)

36 Latches

(Ok) Broken Missing

37 Locks

(Ok) Broken Missing

38 General Condition

(S) Y R

39 Insulated Joints

(S) Y R

39a Regular Joints

(S) Y R

50 Location _____

50a Switch I.D. # _____

51 Facing _____ Trailing _____

52 Frog Tread N ☒ Y ☐ R
R ☒ Y ☐ R53 Frog # 6

54/79 Point Condition

☒ Y ☐ R

55 Condition of Frog

☒ Y ☐ R

56 Surface of Frog

☒ Y ☐ R57 Throat in Inches 3 1/472 Flangeway Depth 2**Flangeway Depth must not be less than 1 1/2"****Gage**58 Main Track 56 1/259 Turnout Track 56 1/2**Gage must not be less than 56" any class****Guard Rails**60 Guard Rail Gage N 54 1/2 R 54 1/2**Guard Rail Gage must more than 54 3/8"**61 Back To Back N 52 1/2 R 52 5/8**Back to Back Gage must be less than 53 1/8"**

62 Condition

☒ Y ☐ R

63 Location of Guard Rail (Relation to Point)

☒ Y ☐ R**Guard Rail Clamps**

64 Main Track

☒ Y ☐ R ☐ N/A

65 Turnout Track

☒ Y ☐ R ☐ N/A**Class 1 Gage 56" to 57 1/2"****More than 57 1/2" Out of Service****Class 3 Gage 56" to 57"****More than 57" to 57 1/4" downgrade to
Class 2 and gets a Y****Remarks on page 3**

GM/JC 11-10-2011

Turnout Ties

66 Condition

☒ Y ☐ R ☐ N/A

67 Rail Movement

☒ Y ☐ R ☐ N/A**Tie Plates**

68 Lead

☒ Y ☐ R ☐ N/A

69 Guard Rail Flangeway

☒ Y ☐ R ☐ N 1 1/4 R 1 3/4**Guard Rail Flangeway can not be less 1 1/4"**

70 Guard Rail Plates

☒ Y ☐ R ☐ N/A

71 Frog Plates

☒ Y ☐ R ☐ N/A**Bolts**73 Loose 0 N/A74 Missing 0 N/A**Rivets (Huck)**75 Loose 0 N/A76 Missing 0 N/A77 Nuts Missing 0 N/A78 Cotter Pins Missing 0 N/A79 Washers ☒ Broken 0 Missing 0 N/A

80 Hold Down Devices

☒ Y ☐ R ☐ N/A

81 Spring Housing

☐ S ☐ Y ☐ R ☒ N/A

82 Derails

☐ S ☐ Y ☐ R ☒ N/A83 **Maximum difference in any 31' in Cross****Level on the siding from the Frog Point to****50' beyond the last long tie**☒ Difference _____

84 Condition of Line thru entire turnout

☒ Y ☐ R

Remarks

Page 3 of 3

NO NEW DEFECTS NOTED

All rules come out of the MTA Field Guide for Track Inspectors updated April 2006 edition.
Everything is class 3 for Mainline and class 1 for the Yard.

S Everything is in Specs.

Y Attention needed.

R Immediate attention needed or Out of Service.

N/A Not applicable or not measurable.

Reviewed by:



Date:

10-3-13

11-10-2011

N.A. 15

Mainline

Switch Inspection Report Semi-Annual

WO# 1124781

Page 1 of 3

Date 9/30/13

Watchman G LAM

Inspection Crew T. SCHISLER W. BRYANT

1 Location

2 Switch I D # NAY 15

3 Facing X Trailing

Rail Points

4 Point to Point S1

5 Point Condition

S Y R

6 Point Throw. Min 3 1/2 inches or greater than 5 inches.
N S R S

6a Point Opening

N 5 3/8 R 5 3/8

7 Fit

S Y R

8 General Condition of the Points

S Y R

Gage

Heel of Switch

9 Main 56 1/2

10 Turnout 56 1/2

11 Gage ahead of Bend 56 9/16

Must not be less than 56 inches or more than 57 inches for "S"

12 Heel Spread in Inches

Turnout 6 1/4

13 Main 6 1/4

Stock Rail

14 Bend

S Y R

15 Condition

S Y R

Bolts

16 Loose O N/A

17 Missing O N/A

Rivets (Huck Bolts)

18 Loose O N/A

19 Missing O N/A

20 Cotter Pins Missing O N/A

21 Jam Nuts Loose O N/A

21a Washers (Ok) Broken Missing

Remarks on page 3

GMLIC 11-10-2011

22 Standard Joints

S Y R N/A

23 Switch Plates

S Y R

24 Adjustable Braces

S Y R N/A

24a Non-Adjustable Braces

S Y R (N/A)

Switch Rods

25 Front Rod

S Y R N/A

26 #1 Rod (Basket Rod)

S Y R

27 #2 Rod

S Y R

28 #3 Rod

S Y R (N/A)

29 #4 Rod

S Y R (N/A)

30 Closure Rail

S Y R

31 Surface of Switch

S Y R

Using a 62' cord, not over

1" to 1 1/2" for a Y and no

more than 1 1/2" to 1 3/4"

For a R, Great than 1 3/4" is Out of Service

32 Head Block Ties

S Y R

33 Switch Adjustments

Yes No

34 Lubrication

Ok Dry

35 Switch Targets/Lamps

TJS OK Missing (N/A)

36 Latches

Ok Broken Missing

37 Locks

Ok Broken Missing

38 General Condition

S Y R

39 Insulated Joints

S Y R

39a Regular Joints

S Y R

50 Location _____

50a Switch I.D. # _____

51 Facing _____ Trailing _____

52 Frog Tread N ☒ Y ☒ R
R ☒ Y ☒ R53 Frog # 6

54/79 Point Condition

☒ Y ☒ R

55 Condition of Frog

☒ Y ☒ R

56 Surface of Frog

☒ Y ☒ R57 Throat in Inches 3 1/472 Flangeway Depth 1 1/4**Flangeway Depth must not be less than 1 1/2"**Gage58 Main Track 56 1/259 Turnout Track 56 5/8**Gage must not be less than 56" any class**Guard Rails60 Guard Rail Gage N 54 5/8 R 54 3/4**Guard Rail Gage must more than 54 3/8"**61 Back To Back N 52 3/4 R 52 7/8**Back to Back Gage must be less than 53 1/8"**

62 Condition

☒ Y ☒ R

63 Location of Guard Rail (Relation to Point)

☒ Y ☒ RGuard Rail Clamps

64 Main Track

☒ Y ☒ R ☒ N/A

65 Turnout Track

☒ Y ☒ R ☒ N/A**Class 1 Gage 56" to 57 1/2"****More than 57 1/2" Out of Service****Class 3 Gage 56" to 57"****More than 57" to 57 1/4" downgrade to****Class 2 and gets a Y**Remarks on page 3

GM JC 11-10-2011

Turnout Ties

66 Condition

☒ Y ☒ R ☒ N/A

67 Rail Movement

☒ Y ☒ R ☒ N/ATie Plates

68 Lead

☒ Y ☒ R ☒ N/A

69 Guard Rail Flangeway

☒ Y ☒ R ☒ N 1 3/8 R 1 7/8**Guard Rail Flangeway can not be less 1 1/2"**

70 Guard Rail Plates

☒ Y ☒ R ☒ N/A

71 Frog Plates

☒ Y ☒ R ☒ N/ABolts73 Loose 0 N/A74 Missing 0 N/ARivets (Huck)75 Loose 0 N/A76 Missing 0 N/A77 Nuts Missing 0 N/A78 Cotter Pins Missing 0 N/A79 Washers ☒ Broken 0 Missing 0 N/A

80 Hold Down Devices

☒ Y ☒ R ☒ N/A

81 Spring Housing

☒ Y ☒ R ☒ N/A

82 Derails

☒ Y ☒ R ☒ N/A83 **Maximum difference in any 31' in Cross****Level on the siding from the Frog Point to****50' beyond the last long tie**☒ Difference _____

84 Condition of Line thru entire turnout

☒ Y ☒ R

Remarks

Page 3 of 3

NO NEW DEFECTS NOTED

All rules come out of the MTA Field Guide for Track Inspectors updated April 2006 edition.
Everything is class 3 for Mainline and class 1 for the Yard.

S Everything is in Specs.

Y Attention needed.

R Immediate attention needed or Out of Service.

N/A Not applicable or not measurable.

Reviewed by:

M Bayko

Date:

11-3-13

11-10-2011

N.A. 17A

Mainline

Switch Inspection Report Semi-Annual

WO# 1124783

Page 1 of 3

Date 9/30/13

Watchman GLAM

Inspection Crew T. SCHISLER W. BRYANT

1 Location

2 Switch I D # NA 17A

3 Facing X Trailing

Rail Points

4 Point to Point 51 3/4

5 Point Condition

S Y R

6 Point Throw. Min 3 1/2 inches on house top point protected

N 4 1/2 R 4 1/2

6a Point Opening

N 4 1/8 R 4 1/8

7 Fit

S Y R

8 General Condition of the Points

S Y R

Gage

Heel of Switch

9 Main 56 5/8

10 Turnout 56 3/4

11 Gage ahead of Bend 56 1/2

Must not be less than 56 inches or more than 57 inches for "S"

12 Heel Spread in Inches

Turnout 6 1/4

13 Main 6 1/4

Stock Rail

14 Bend

S Y R

15 Condition

S Y R

Bolts

16 Loose 0 N/A

17 Missing 0 N/A

Rivets (Huck Bolts)

18 Loose 0 N/A

19 Missing 0 N/A

20 Cotter Pins Missing 0 N/A

21 Jam Nuts Loose 0 N/A

21a Washers Ok Broken Missing

Remarks on page 3

GEN IC 11-10-2011

22 Standard Joints

S Y R N/A

23 Switch Plates

S Y R

24 Adjustable Braces

S Y R N/A

24a Non-Adjustable Braces

S Y R N/A

Switch Rods

25 Front Rod

S Y R N/A

26 #1 Rod (Basket Rod)

S Y R

27 #2 Rod

S Y R

28 #3 Rod

S Y R N/A

29 #4 Rod

S Y R N/A

30 Closure Rail

S Y R

31 Surface of Switch

S Y R

Using a 62' cord, not over

1" to 1 1/2" for a Y and no

more than 1 1/2" to 1 3/4"

For a R, Great than 1 3/4" is Out of Service

32 Head Block Ties

S Y R

33 Switch Adjustments

Yes No

34 Lubrication

Ok Dry

35 Switch Targets/Lamps

Ok Missing N/A

36 Latches

Ok Broken Missing

37 Locks

Ok Broken Missing

38 General Condition

S Y R

39 Insulated Joints

S Y R

39a Regular Joints

S Y R

MainlineFrog Inspection Report Semi-Annual

Page 2 of 3

50 Location _____

50a Switch I.D. # _____

51 Facing _____ Trailing _____

52 Frog Tread N ☒ Y ☐ RR ☒ Y ☐ R53 Frog # 6

54/79 Point Condition

☒ Y ☐ R

55 Condition of Frog

☒ Y ☐ R

56 Surface of Frog

☒ Y ☐ R57 Throat in Inches 3 1/272 Flangeway Depth 2**Flangeway Depth must not be less than 1 1/2"**Gage58 Main Track 56 1/259 Turnout Track 56 1/2**Gage must not be less than 56" any class**Guard Rails60 Guard Rail Gage N 54 1/2 R 54 1/2**Guard Rail Gage must more than 54 3/8"**61 Back To Back N 52 1/2 R 52 1/2**Back to Back Gage must be less than 53 1/8"**

62 Condition

☒ Y ☐ R

63 Location of Guard Rail (Relation to Point)

☒ Y ☐ RGuard Rail Clamps

64 Main Track

☒ Y ☐ R N/A

65 Turnout Track

☒ Y ☐ R N/A**Class 1 Gage 56" to 57 1/2"****More than 57 1/2" Out of Service****Class 3 Gage 56" to 57"****More than 57" to 57 1/4" downgrade to**
Class 2 and gets a YRemarks on page 3

GMLJC 11-10-2011

Turnout Ties

66 Condition

☒ Y ☐ R N/A

67 Rail Movement

☒ Y ☐ R N/ATie Plates

68 Lead

☒ Y ☐ R N/A

69 Guard Rail Flangeway

☒ Y ☐ R N 1 1/8 R 1 3/4**Guard Rail Flangeway can not be less 1 1/2"**

70 Guard Rail Plates

☒ Y ☐ R N/A

71 Frog Plates

☒ Y ☐ R N/A

Bolts

73 Loose 0 N/A74 Missing 0 N/ARivets (Huck)75 Loose 0 N/A76 Missing 0 N/A77 Nuts Missing 0 N/A78 Cotter Pins Missing 0 N/A79 Washers ☒ Ok ☐ Broken ☐ Missing ☐ N/A

80 Hold Down Devices

☒ Y ☐ R N/A

81 Spring Housing

☒ Y ☐ R N/A

82 Derails

☒ Y ☐ R N/A83 **Maximum difference in any 31' in Cross****Level on the siding from the Frog Point to**
50' beyond the last long tie☒ Ok Difference _____

84 Condition of Line thru entire turnout

☒ Y ☐ R

Remarks

Page 3 of 3

NO NEW DEFECTS NOTED

All rules come out of the MTA Field Guide for Track Inspectors updated April 2006 edition.
Everything is class 3 for Mainline and class 1 for the Yard.

S Everything is in Specs.

Y Attention needed.

R Immediate attention needed or Out of Service.

N/A Not applicable or not measurable.

Reviewed by:

M Bayle

Date:

10-3-13

11-10-2011

NA 17B

Mainline

Switch Inspection Report Semi-Annual

WO# 1124785

Page 1 of 3

Date 9/30/13

Watchman G LAM

Inspection Crew T SCHISLER W BRYANT

1 Location NA

2 Switch I D # NA 17B

3 Facing X Trailing

Rail Points

4 Point to Point 52

5 Point Condition

S Y R

6 Point Throw. Nothing less than 4 inches or greater than 5 inches.

N 4 5/8 R 4 5/8

6a Point Opening

N 4 3/4 R 4 3/4

7 Fit

S Y R

8 General Condition of the Points

S Y R

Gage

Heel of Switch

9 Main 56 1/2

10 Turnout 56 9/16

11 Gage ahead of Bend 56 1/2

Must not be less than 56 inches or more than 57 inches for "S"

12 Heel Spread in Inches

Turnout 60 1/4

13 Main 60 1/4

Stock Rail

14 Bend

S Y R

15 Condition

S Y R

Bolts

16 Loose O N/A

17 Missing O N/A

Rivets (Huck Bolts)

18 Loose O N/A

19 Missing O N/A

20 Cotter Pins Missing O N/A

21 Jam Nuts Loose O N/A

21a Washers (Ok) Broken Missing

Remarks on page 3

GALIC 11-10-2011

22 Standard Joints

S Y R N/A

23 Switch Plates

S Y R

24 Adjustable Braces

S Y R N/A

24a Non-Adjustable Braces

S Y R (N/A)

Switch Rods

25 Front Rod

S Y R N/A

26 #1 Rod (Basket Rod)

S Y R

27 #2 Rod

S Y R

28 #3 Rod

S Y R N/A

29 #4 Rod

S Y R N/A

30 Closure Rail

S Y R

31 Surface of Switch

S Y R

Using a 62' cord, not over

1" to 1 1/2" for a Y and no

more than 1 1/2" to 1 3/4"

For a R, Great than 1 3/4" is Out of Service

32 Head Block Ties

S Y R

33 Switch Adjustments

Yes No

34 Lubrication

(Ok) Dry

35 Switch Targets: Lamps

Ok Missing N/A

36 Latches

(Ok) Broken Missing

37 Locks

(Ok) Broken Missing

38 General Condition

S Y R

39 Insulated Joints

S Y R

39a Regular Joints

S Y R

MainlineFrog Inspection Report Semi-Annual

Page 2 of 3

50 Location _____

50a Switch I.D. # _____

51 Facing _____ Trailing _____

52 Frog Tread N ☒ Y R
R ☒ Y R53 Frog # 654/79 Point Condition
☒ Y R55 Condition of Frog
☒ Y R56 Surface of Frog
☒ Y R57 Throat in Inches 3 1/472 Flangeway Depth 2**Flangeway Depth must not be less than 1 1/2"**Gage58 Main Track 56 1/259 Turnout Track 56 7/8**Gage must not be less than 56" any class**Guard Rails60 Guard Rail Gage N 54 1/2 R 54 1/2**Guard Rail Gage must more than 54 3/8"**61 Back To Back N 52 1/8 R 52 1/2**Back to Back Gage must be less than 53 1/8"**

62 Condition

☒ Y R

63 Location of Guard Rail (Relation to Point)

☒ Y RGuard Rail Clamps

64 Main Track

☒ Y R N/A

65 Turnout Track

☒ Y R N/A**Class 1 Gage 56" to 57 1/2"****More than 57 1/2" Out of Service****Class 3 Gage 56" to 57"****More than 57" to 57 1/4" downgrade to
Class 2 and gets a Y**Remarks on page 3

GM/JC 11-10-2011

Turnout Ties

66 Condition

☒ Y R N/A

67 Rail Movement

☒ Y R N/ATie Plates

68 Lead

☒ Y R N/A

69 Guard Rail Flangeway

☒ Y R N 2 R 1 7/8**Guard Rail Flangeway can not be less 1 1/2"**

70 Guard Rail Plates

☒ Y R N/A

71 Frog Plates

☒ Y R N/ABolts73 Loose 0 N/A74 Missing 0 N/ARivets (Huck)75 Loose 0 N/A76 Missing 0 N/A77 Nuts Missing 0 N/A78 Cotter Pins Missing 0 N/A79 Washers ☒ Broken 0 Missing 0 N/A

80 Hold Down Devices

☒ Y R N/A

81 Spring Housing

☒ Y R N/A

82 Derails

☒ Y R N/A83 **Maximum difference in any 31' in Cross****Level on the siding from the Frog Point to****50' beyond the last long tie**☒ Difference _____

84 Condition of Line thru entire turnout

☒ Y R

Remarks

Page 3 of 3

NO NEW DEFECTS NOTED

All rules come out of the MTA Field Guide for Track Inspectors updated April 2006 edition.
Everything is class 3 for Mainline and class 1 for the Yard.

S Everything is in Specs.

Y Attention needed.

R Immediate attention needed or Out of Service.

N/A Not applicable or not measurable.

Reviewed by:

M. Bayk

Date:

10-3-13

11-10-2011

C-15

MainlineSwitch Inspection Report Semi-AnnualWO# 1110063

Page 1 of 3

Date 9/30/13Watchman G LAMInspection Crew T. SCHISLER, W. BRYANT

1 Location

2 Switch I D # CWY 153 Facing X TrailingRail Points4 Point to Point 51 7/8

5 Point Condition

S Y R

Nothing less than 4 inches or greater than 5 inches.

6 Point Throw. Min 3 1/2 inches on house top point protected

N 4R 4

6a Point Opening

N 4 1/4R 4 1/4

7 Fit

S Y R

8 General Condition of the Points

S Y R

Gage

Heel of Switch

9 Main 56 1/210 Turnout 56 1/211 Gage ahead of Bend 56 7/8

Must not be less than 56 inches or more than 57 inches for "S"

12 Heel Spread in Inches

Turnout 6 1/413 Main 6 1/4Stock Rail

14 Bend

S Y R

15 Condition

S Y R

Bolts16 Loose 0 N/A17 Missing 0 N/ARivets (Huck Bolts)18 Loose 0 N/A19 Missing 0 N/A20 Cotter Pins Missing 0 N/A21 Jam Nuts Loose 0 N/A21a Washers OK Broken MissingRemarks on page 3

GALIC 11-10-2011

22 Standard Joints

S Y R N/A

23 Switch Plates

S Y R

24 Adjustable Braces

S Y R N/A

24a Non-Adjustable Braces

S Y R N/A

Switch Rods

25 Front Rod

S Y R N/A

26 #1 Rod (Basket Rod)

S Y R

27 #2 Rod

S Y R

28 #3 Rod

S Y R N/A

29 #4 Rod

S Y R N/A

30 Closure Rail

S Y R

31 Surface of Switch

S Y R

Using a 62' cord, not over

1" to 1 1/2" for a Y and no

more than 1 1/2" to 1 3/4"

For a R, Great than 1 3/4" is Out

of Service

32 Head Block Ties

S Y R

33 Switch Adjustments

Yes No

34 Lubrication

OK Dry

35 Switch Targets/Lamps

Ok Missing N/A

36 Latches

OK Broken Missing

37 Locks

OK Broken Missing

38 General Condition

S Y R

39 Insulated Joints

S Y R

39a Regular Joints

S Y R

50 Location _____

50a Switch I.D. # _____

51 Facing _____ Trailing _____

52 Frog Tread N ☒ Y R
R ☒ Y R53 Frog # 6

54/79 Point Condition

☒ Y R

55 Condition of Frog

☒ Y R

56 Surface of Frog

☒ Y R57 Throat in Inches 3 1/472 Flangeway Depth 2**Flangeway Depth must not be less than 1 1/2"**Gage58 Main Track 56 1/259 Turnout Track 56 3/8**Gage must not be less than 56" any class**Guard Rails60 Guard Rail Gage N 54 3/4 R 54 13/16**Guard Rail Gage must more than 54 3/8"**61 Back To Back N 52 3/4 R _____**Back to Back Gage must be less than 53 1/8"**

62 Condition

☒ Y R

63 Location of Guard Rail (Relation to Point)

☒ Y RGuard Rail Clamps

64 Main Track

☒ Y R N/A

65 Turnout Track

☒ Y R N/A**Class 1 Gage 56" to 57 1/2"****More than 57 1/2" Out of Service****Class 3 Gage 56" to 57"****More than 57" to 57 1/4" downgrade to****Class 2 and gets a Y**Remarks on page 3

GM JC 11-10-2011

Turnout Ties

66 Condition

☒ Y R N/A

67 Rail Movement

☒ Y R N/ATie Plates

68 Lead

☒ Y R N/A

69 Guard Rail Flangeway

☒ Y R N 1 1/3 1/4 R 1 1/2**Guard Rail Flangeway can not be less 1 1/2"**

70 Guard Rail Plates

☒ Y R N/A

71 Frog Plates

☒ Y R N/ABolts73 Loose 0 N/A74 Missing 0 N/ARivets (Huck)75 Loose 0 N/A76 Missing 0 N/A77 Nuts Missing 0 N/A78 Cotter Pins Missing 0 N/A79 Washers ☒ Broken 0 Missing 0 N/A

80 Hold Down Devices

☒ Y R N/A

81 Spring Housing

☒ Y R N/A

82 Derails

☒ Y R N/A83 **Maximum difference in any 31' in Cross****Level on the siding from the Frog Point to**
50' beyond the last long tie☒ Difference _____

84 Condition of Line thru entire turnout

☒ Y R

Remarks

Page 3 of 3

NO NEW DEFECTS NOTED

All rules come out of the MTA Field Guide for Track Inspectors updated April 2006 edition.
Everything is class 3 for Mainline and class 1 for the Yard.

S Everything is in Specs.

Y Attention needed.

R Immediate attention needed or Out of Service.

N/A Not applicable or not measurable.

Reviewed by:



Date:

10-3-13

11-10-2011

MainlineSwitch Inspection Report Semi-Annual

WO# 1117280

Page 1 of 3

Date

Watchman

Inspection Crew

1 Location

2 Switch I D # CWY 20

3 Facing X Trailing

Rail Points

4 Point to Point 51 5/8

5 Point Condition

S Y R

6 Point Throw. Nothing less than 4 inches or greater than 5 inches.
N 4 1/4 R 4 1/4

6a Point Opening

N 4 5/8 R 4 5/8

7 Fit

S Y R

8 General Condition of the Points

S Y R

Gage

Heel of Switch

9 Main 56 5/8

10 Turnout 56 9/16

11 Gage ahead of Bend 56 1/2

Must not be less than 56 inches or
more than 57 inches for "S"

12 Heel Spread in Inches

Turnout 6 1/4

13 Main 6 1/4

Stock Rail

14 Bend

S Y R

15 Condition

S Y R

Bolts

16 Loose O N/A

17 Missing O N/A

Rivets (Huck Bolts)

18 Loose O N/A

19 Missing O N/A

20 Cotter Pins Missing O N/A

21 Jam Nuts Loose O N/A

21a Washers OK Broken Missing

Remarks on page 3

GNIC 11-10-2011

22 Standard Joints

S Y R N/A

23 Switch Plates

S Y R

24 Adjustable Braces

S Y R N/A

24a Non-Adjustable Braces

S Y R N/A

Switch Rods

25 Front Rod

S Y R N/A

26 #1 Rod (Basket Rod)

S Y R

27 #2 Rod

S Y R

28 #3 Rod

S Y R N/A

29 #4 Rod

S Y R N/A

30 Closure Rail

S Y R

31 Surface of Switch

S Y R

Using a 62' cord, not over
1" to 1 1/2" for a Y and no
more than 1 1/2" to 1 3/4"For a R, Great than 13/4" is Out
of Service

32 Head Block Ties

S Y R

33 Switch Adjustments

Yes No

34 Lubrication

OK Dry

35 Switch Targets/Lamps

OK Missing N/A

36 Latches

OK Broken Missing

37 Locks

OK Broken Missing

38 General Condition

S Y R

39 Insulated Joints

S Y R

39a Regular Joints

S Y R

MainlineFrog Inspection Report Semi-Annual

Page 2 of 3

50 Location _____

50a Switch I.D. # _____

51 Facing _____

Trailing

52 Frog Tread N ☒ Y RR ☒ Y R53 Frog # 6

54/79 Point Condition

☒ Y R

55 Condition of Frog

☒ Y R

56 Surface of Frog

☒ Y R57 Throat in Inches 3 1/472 Flangeway Depth 2**Flangeway Depth must not be less than 1 1/2"**Gage58 Main Track 56 1/259 Turnout Track 56 9/16**Gage must not be less than 56" any class**Guard Rails60 Guard Rail Gage N 54 3/4 R 54 5/8**Guard Rail Gage must more than 54 3/8"**61 Back To Back N 52 3/8 R 52 1/16**Back to Back Gage must be less than 53 1/8"**

62 Condition

☒ Y R

63 Location of Guard Rail (Relation to Point)

☒ Y RGuard Rail Clamps

64 Main Track

☒ Y R N/A

65 Turnout Track

☒ Y R N/A**Class 1 Gage 56" to 57 1/2"****More than 57 1/2" Out of Service****Class 3 Gage 56" to 57"****More than 57" to 57 1/4" downgrade to****Class 2 and gets a Y**Remarks on page 3Turnout Ties

66 Condition

☒ Y R N/A

67 Rail Movement

☒ Y R N/ATie Plates

68 Lead

☒ Y R N/A

69 Guard Rail Flangeway

☒ Y R N 1 1/2 R 1 7/8**Guard Rail Flangeway can not be less 1 1/2"**

70 Guard Rail Plates

☒ Y R N/A

71 Frog Plates

☒ Y R N/ABolts73 Loose 0 N/A74 Missing 0 N/ARivets (Huck)75 Loose 0 N/A76 Missing 0 N/A77 Nuts Missing 0 N/A78 Cotter Pins Missing 0 N/A79 Washers ☒ OK Broken ___ Missing ___ N/A

80 Hold Down Devices

☒ Y R N/A

81 Spring Housing

S Y R ☒ N/A

82 Derails

S Y R ☒ N/A83 **Maximum difference in any 31' in Cross****Level on the siding from the Frog Point to****50' beyond the last long tie**☒ OK Difference _____

84 Condition of Line thru entire turnout

☒ Y R

Remarks

Page 3 of 3

NO NEW DEFECTS NOTED

All rules come out of the MTA Field Guide for Track Inspectors updated April 2006 edition.
Everything is class 3 for Mainline and class 1 for the Yard.

S Everything is in Specs.

Y Attention needed.

R Immediate attention needed or Out of Service.

N/A Not applicable or not measurable.

Reviewed by:



Date:

10-3-13

11-10-2011

MainlineSwitch Inspection Report Semi-Annual

WO# 1117216

Page 1 of 3

Date 9/30/13

Watchman G LAM

Inspection Crew T SCHISLER W BRYANT

1 Location

2 Switch I D # CWY 21

3 Facing X Trailing

Rail Points

4 Point to Point S 1 3/4

5 Point Condition

S Y R

Nothing less than 4 inches or greater than 5 inches.

6 Point Throw, Min 3 1/2 inches on house top point protected

N 4 1/4

R 4 1/4

6a Point Opening

N 4 3/8

R 4 3/8

7 Fit

(S) Y R

8 General Condition of the Points

(S) Y R

Gage

Heel of Switch

9 Main S 6 1/2

10 Turnout S 6 9/16

11 Gage ahead of Bend S 6 1/2

Must not be less than 56 inches or more than 57 inches for "S"

12 Heel Spread in Inches

Turnout 6 1/4

13 Main 6 1/4

Stock Rail

14 Bend

(S) Y R

15 Condition

(S) Y R

Bolts

16 Loose 0 N/A

17 Missing 0 N/A

Rivets (Huck Bolts)

18 Loose 0 N/A

19 Missing 0 N/A

20 Cotter Pins Missing 0 N/A

21 Jam Nuts Loose 0 N/A

21a Washers (Ok) Broken Missing

Remarks on page 3

GNF IC 11-10-2011

22 Standard Joints

(S) Y R N/A

23 Switch Plates

(S) Y R

24 Adjustable Braces

(S) Y R N/A

24a Non-Adjustable Braces

S Y R (N/A)

Switch Rods

25 Front Rod

(S) Y R N/A

26 #1 Rod (Basket Rod)

(S) Y R

27 #2 Rod

(S) Y R

28 #3 Rod

S Y R (N/A)

29 #4 Rod

S Y R (N/A)

30 Closure Rail

(S) Y R

31 Surface of Switch

(S) Y R

Using a 62' cord, not over 1" to 1 1/2" for a Y and no more than 1 1/2" to 1 3/4"

For a R, Great than 1 3/4" is Out of Service

32 Head Block Ties

(S) Y R

33 Switch Adjustments

Yes (No)

34 Lubrication

(Ok) Dry

35 Switch Targets/Lamps

Ok Missing (N/A)

36 Latches

(Ok) Broken Missing

37 Locks

(Ok) Broken Missing

38 General Condition

(S) Y R

39 Insulated Joints

(S) Y R

39a Regular Joints

(S) Y R

50 Location _____

50a Switch I.D. # _____

51 Facing _____

Trailing _____

52 Frog Tread N ☒ Y RR ☒ Y R53 Frog # 6

54/79 Point Condition

☒ Y R

55 Condition of Frog

☒ Y R

56 Surface of Frog

☒ Y R57 Throat in Inches 3 1/472 Flangeway Depth 2**Flangeway Depth must not be less than 1 1/2"**Gage58 Main Track 56 3/859 Turnout Track 56 1/16**Gage must not be less than 56" any class**Guard Rails60 Guard Rail Gage N 54 9/16 R 54 1/2**Guard Rail Gage must more than 54 3/8"**61 Back To Back N 52 7/8 R 52 9/16**Back to Back Gage must be less than 53 1/8"**

62 Condition

☒ Y R

63 Location of Guard Rail (Relation to Point)

☒ Y RGuard Rail Clamps

64 Main Track

☒ Y R N/A

65 Turnout Track

☒ Y R N/A**Class 1 Gage 56" to 57 1/2"****More than 57 1/2" Out of Service****Class 3 Gage 56" to 57"****More than 57" to 57 1/4" downgrade to****Class 2 and gets a Y**Turnout Ties

66 Condition

☒ Y R N/A

67 Rail Movement

☒ Y R N/ATie Plates

68 Lead

☒ Y R N/A

69 Guard Rail Flangeway

☒ Y R N 1 1/2 R 1 1/2**Guard Rail Flangeway can not be less 1 1/2"**

70 Guard Rail Plates

☒ Y R N/A

71 Frog Plates

☒ Y R N/ABolts73 Loose 0 N/A74 Missing 0 N/ARivets (Huck)75 Loose 0 N/A76 Missing 0 N/A77 Nuts Missing 0 N/A78 Cotter Pins Missing 0 N/A79 Washers ☒ Broken 0 Missing 0 N/A

80 Hold Down Devices

☒ Y R N/A

81 Spring Housing

S Y R ☒ N/A

82 Derails

S Y R ☒ N/A83 **Maximum difference in any 31' in Cross****Level on the siding from the Frog Point to****50' beyond the last long tie**☒ Difference _____

84 Condition of Line thru entire turnout

☒ Y RRemarks on page 3

Remarks

Page 3 of 3

NO NEW DEFECTS NOTED

All rules come out of the MTA Field Guide for Track Inspectors updated April 2006 edition.
Everything is class 3 for Mainline and class 1 for the Yard.

S Everything is in Specs.

Y Attention needed.

R Immediate attention needed or Out of Service.

N/A Not applicable or not measurable.

Reviewed by:



Date:

10-3-13

11-10-2011

Mainline**Switch Inspection Report Semi-Annual**

WO# 1117218

Page 1 of 3

Date 9/30/13

Watchman G LAY

Inspection Crew

T. SCHISLER W. BRYANT

1 Location

2 Switch I D # CWY 22

3 Facing X Trailing

Rail Points

4 Point to Point 32

5 Point Condition

S Y R

6 Point Throw. Min 3 1/2 inches on house top point protected

N 4 1/8 R 4 1/8

6a Point Opening

N 4 5/8 R 4 5/8

7 Fit

S Y R

8 General Condition of the Points

S Y R

Gage

Heel of Switch

9 Main 56 1/2

10 Turnout 56 5/8

11 Gage ahead of Bend 56 1/2

Must not be less than 56 inches or more than 57 inches for "S"

12 Heel Spread in Inches

Turnout 6 1/4

13 Main 6 1/4

Stock Rail

14 Bend

S Y R

15 Condition

S Y R

Bolts

16 Loose O N/A

17 Missing O N/A

Rivets (Huck Bolts)

18 Loose O N/A

19 Missing O N/A

20 Cotter Pins Missing O N/A

21 Jam Nuts Loose O N/A

21a Washers (Ok) Broken Missing

Remarks on page 3

GM 10-11-10-2011

22 Standard Joints

S Y R N/A

23 Switch Plates

S Y R

24 Adjustable Braces

S Y R N/A

24a Non-Adjustable Braces

S Y R N/A

Switch Rods

25 Front Rod

S Y R N/A

26 #1 Rod (Basket Rod)

S Y R

27 #2 Rod

S Y R

28 #3 Rod

S Y R N/A

29 #4 Rod

S Y R N/A

30 Closure Rail

S Y R

31 Surface of Switch

S Y R

Using a 62' cord, not over 1" to 1 1/2" for a Y and no more than 1 1/2" to 1 3/4"

For a R, Great than 13/4" is Out of Service

32 Head Block Ties

S Y R

33 Switch Adjustments

Yes No

34 Lubrication

(Ok) Dry

35 Switch Targets/Lamps

Ok Missing N/A

36 Latches

(Ok) Broken Missing

37 Locks

(Ok) Broken Missing

38 General Condition

S Y R

39 Insulated Joints

S Y R

39a Regular Joints

S Y R

MainlineFrog Inspection Report Semi-Annual

Page 2 of 3

50 Location _____

50a Switch I.D. # 6

51 Facing _____

Trailing

52 Frog Tread N ☒ Y RR ☒ Y R

53 Frog # _____

54/79 Point Condition

☒ Y R

55 Condition of Frog

☒ Y R

56 Surface of Frog

☒ Y R57 Throat in Inches 3 1/472 Flangeway Depth 2**Flangeway Depth must not be less than 1 1/2"**Gage58 Main Track 56 9/1659 Turnout Track 56 1/2**Gage must not be less than 56" any class**Guard Rails60 Guard Rail Gage N 54 1/4 R 54 3/4**Guard Rail Gage must more than 54 3/8"**61 Back To Back N 52 3/4 R 52 3/4**Back to Back Gage must be less than 53 1/8"**

62 Condition

☒ Y R

63 Location of Guard Rail (Relation to Point)

☒ Y RGuard Rail Clamps

64 Main Track

☒ Y R N/A

65 Turnout Track

☒ Y R N/A**Class 1 Gage 56" to 57 1/2"****More than 57 1/2" Out of Service****Class 3 Gage 56" to 57"****More than 57" to 57 1/4" downgrade to Class 2 and gets a Y**Remarks on page 3Turnout Ties

66 Condition

☒ Y R N/A

67 Rail Movement

☒ Y R N/ATie Plates

68 Lead

☒ Y R N/A

69 Guard Rail Flangeway

☒ Y R N 1 7/8 R 1 7/8**Guard Rail Flangeway can not be less 1 1/2"**

70 Guard Rail Plates

☒ Y R N/A

71 Frog Plates

☒ Y R N/A

Bolts

73 Loose 0 N/A74 Missing 0 N/ARivets (Huck)75 Loose 0 N/A76 Missing 0 N/A77 Nuts Missing 0 N/A78 Cotter Pins Missing 0 N/A79 Washers ☒ Broken 0 Missing 0 N/A

80 Hold Down Devices

☒ Y R N/A

81 Spring Housing

☒ Y R ☒ N/A

82 Derails

☒ Y R ☒ N/A83 **Maximum difference in any 31' in Cross****Level on the siding from the Frog Point to****50' beyond the last long tie**☒ Ok Difference _____

84 Condition of Line thru entire turnout

☒ Y R

Remarks

Page 3 of 3

JAN NUTS ON FRONT ROD LOOSE

All rules come out of the MTA Field Guide for Track Inspectors updated April 2006 edition.
Everything is class 3 for Mainline and class 1 for the Yard.

S Everything is in Specs.

Y Attention needed.

R Immediate attention needed or Out of Service.

N/A Not applicable or not measurable.

Reviewed by



Date:

10-3-13

11-10-2011

C-19

MainlineSwitch Inspection Report Semi-Annual

WO# 117284

Page 1 of 3

Date 9/30/13

Watchman BLAM

Inspection Crew T SCHISLER, W. BRYANT

1 Location

2 Switch I D # CWY 19

3 Facing X Trailing

Rail Points

4 Point to Point 52 1/8

5 Point Condition

S Y R

6 Point Throw. Min 3 1/2 inches on house top point protected

N 4

R 4

6a Point Opening

N 4 3/8

R 4 3/8

7 Fit

S Y R

8 General Condition of the Points

S Y R

Gage

Heel of Switch

9 Main 56 1/2

10 Turnout 56 1/2

11 Gage ahead of Bend 56 7/16

Must not be less than 56 inches or more than 57 inches for "S"

12 Heel Spread in Inches

Turnout 6 1/4

13 Main 6 1/4

Stock Rail

14 Bend

S Y R

15 Condition

S Y R

Bolts

16 Loose 0 N/A

17 Missing 0 N/A

Rivets (Huck Bolts)

18 Loose 0 N/A

19 Missing 0 N/A

20 Cotter Pins Missing 0 N/A

21 Jam Nuts Loose 0 N/A

21a Washers OK Broken Missing

Remarks on page 3

GVJC 11-10-2011

22 Standard Joints

S Y R N/A

23 Switch Plates

S Y R

24 Adjustable Braces

S Y R N/A

24a Non-Adjustable Braces

S Y R N/A

Switch Rods

25 Front Rod

S Y R N/A

26 #1 Rod (Basket Rod)

S Y R

27 #2 Rod

S Y R

28 #3 Rod

S Y R N/A

29 #4 Rod

S Y R N/A

30 Closure Rail

S Y R

31 Surface of Switch

S Y R

Using a 62' cord, not over

1" to 1 1/2" for a Y and no

more than 1 1/2" to 1 3/4"

For a R, Great than 13/4" is Out of Service

32 Head Block Ties

S Y R

33 Switch Adjustments

Yes No

34 Lubrication

OK Dry

35 Switch Targets/Lamps

Ok Missing N/A

36 Latches

OK Broken Missing

37 Locks

OK Broken Missing

38 General Condition

S Y R

39 Insulated Joints

S Y R

39a Regular Joints

S Y R

50 Location _____

50a Switch I.D. # _____

51 Facing _____ Trailing _____

52 Frog Tread N ☒ Y R
R ☒ Y R53 Frog # 6

54/79 Point Condition

☒ Y R

55 Condition of Frog

☒ Y R

56 Surface of Frog

☒ Y R57 Throat in Inches 3 1/472 Flangeway Depth 2**Flangeway Depth must not be less than 1 1/2"**Gage58 Main Track 54 3/859 Turnout Track 56 7/8**Gage must not be less than 56" any class**Guard Rails60 Guard Rail Gage N 54 5/8 R 54 5/8**Guard Rail Gage must more than 54 3/8"**61 Back To Back N 52 7/8 R 52 7/8**Back to Back Gage must be less than 53 1/8"**

62 Condition

☒ Y R

63 Location of Guard Rail (Relation to Point)

☒ Y RGuard Rail Clamps

64 Main Track

☒ Y R N/A

65 Turnout Track

☒ Y R N/A**Class 1 Gage 56" to 57 1/2"****More than 57 1/2" Out of Service****Class 3 Gage 56" to 57"****More than 57" to 57 1/4" downgrade to****Class 2 and gets a Y**Remarks on page 3

GM JC 11-10-2011

Turnout Ties

66 Condition

☒ Y R N/A

67 Rail Movement

☒ Y R N/ATie Plates

68 Lead

☒ Y R N/A

69 Guard Rail Flangeway

☒ Y R N 1 7/8 R 1 7/8**Guard Rail Flangeway can not be less 1 1/2"**

70 Guard Rail Plates

☒ Y R N/A

71 Frog Plates

☒ Y R N/ABolts73 Loose 0 N/A74 Missing 0 N/ARivets (Huck)75 Loose 0 N/A76 Missing 0 N/A77 Nuts Missing 0 N/A78 Cotter Pins Missing 0 N/A79 Washers ☒ Broken 0 Missing 0 N/A

80 Hold Down Devices

☒ Y R N/A

81 Spring Housing

S Y R ☒ N/A

82 Derails

S Y R ☒ N/A83 **Maximum difference in any 31' in Cross****Level on the siding from the Frog Point to**
50' beyond the last long tie☒ Difference _____

84 Condition of Line thru entire turnout

☒ Y R

Remarks

Page 3 of 3

1 LOOSE HEEL BLOCK BOLT EAST RAIL

All rules come out of the MTA Field Guide for Track Inspectors updated April 2006 edition.
Everything is class 3 for Mainline and class 1 for the Yard.

S Everything is in Specs.

Y Attention needed.

R Immediate attention needed or Out of Service.

N/A Not applicable or not measurable.

Reviewed by:



Date:

10-3-13

11-10-2011